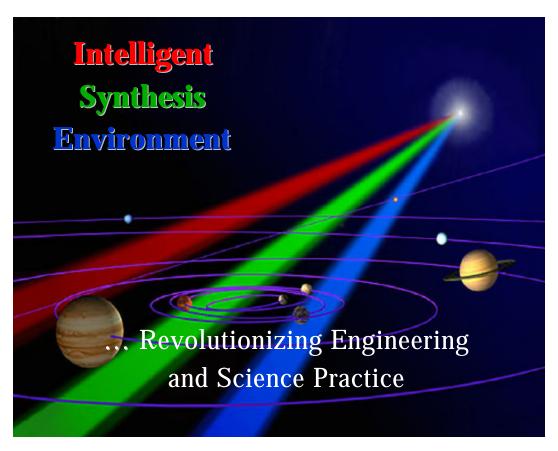
Intelligent Synthesis Environment: US Government Agencies Workshop

June 23-24, 1999



Dr. John B. Malone
Director, ISE Transition Office

Intelligent Synthesis Environment (ISE) US Government Agencies Workshop Agenda

June 22 -am

- 8:30 Opening Remarks Samuel L. Venneri, NASA Chief Technologist
 - Workshop Logistics, Agenda and Objectives Dr. John B. Malone, Director, ISE Program
 Office (ISEPO), NASA Langley Research Center (LaRC)
- 9:00 Overview of the ISE Initiative Dr. Malone
- 9:45 Break
- 10:00- Overviews of Individual ISE Initiative Elements
 - Rapid Synthesis and Simulation Tools Dr. Jerrold M. Housner, Deputy Director, ISEPO
 - Cost and Risk Management Technology Arlene A. Moore, NASA-LaRC, Element Manager
 - Life-Cycle Integration & Validation Ronnie E. Gillian, NASA LaRC, Element Manager
 - Collaborative Engineering Environment Douglas A. Craig, NASA, LaRC, Element Manager
 - Revolutionize Cultural Change, Training and Education G. Randall Seftas, NASA Goddard Space Flight Center, Element Manager
- 10:45 Other NASA Initiatives/Programs with ISE-related Elements Dr. Housner
 - Overview of the Intelligent Systems (IS) Initiative Dr. Brian J. Glass, NASA Ames Research Center
 - Other Related NASA Programs
- 12:00 1:00 Lunch

Intelligent Synthesis Environment (ISE) US Government Agencies Workshop

Agenda, Continued

June 22 - pm

1:00 - Non-NASA Government Agency Programs – Dr. Malone

- 1:00 Title TBD Mr. Gary W. Jones, Office of the Undersecretary for Logistics, DOD
- 1:30 Title TBD Dr. Steven R. Ray, Manufacturing Systems Integration Division, NIST
- 2:00 DOE's Advanced Design and Production Technology Initiative Mr. Charles E. Stuart, Defense Programs Office, DOE

2:30 - Break

- 3:15 Undersea Weapons Design and Optimization Dr. Kam W. Ng, Office of Naval Research
- 3:45 Title TBD Dr. David Moorhouse, Flight Vehicles Directorate, AFRL
- 4:15 The DOE Fossil Energy Virtual Demonstration Program Dr. Thomas J.
 O'Brien, Federal Energy Technology Center, DOE

4:45 - Close

Intelligent Synthesis Environment (ISE) US Government Agencies Workshop

Agenda, Continued

June 23, 1999

- 8:30 Continuation of Government Agency Presentations Dr. Housner
- 8:30 Visualization and Virtual Reality Research at NIST Mr. Brian Antonishek, Information Technology Laboratory, NIST
- 9:00 Collaborative Technologies, Tools, and Environments to Advance the Use of Advanced Computing Dr. Mary Anne Scott, DOE
- 9:30 Multidisciplinary Research for Aerospace Science in Air Force Research Laboratory Dr. Joseph S. Shang, Center of Excellence for Computation, Flight Vehicles Directorate, AFRL
- 10:00 Break
- 10:15 Data Visualization Corridors DOE (Speaker TBD)
- 10:45 DOE's Scientific Simulation Initiative DOE (Speaker TBD)
- 11:15 Title & Author TBD Materials and Manufacturing Directorate, AFRL
- 11:45 Discussion Dr. Malone processes for program coordination next steps
- 12:00 Lunch
- 1:00 Continuation of Discussion Dr. Malone
- 4:00 Adjourn